

<b>Form PTO-1449</b>			<b>ATTORNEY DOCKET NO.</b> AUS920030809US1		<b>SERIAL NO.</b> Not Assigned	
<b>LIST OF PRIOR ART CITED BY APPLICANT</b> <i>(Use several sheets if necessary)</i>			<b>APPLICANT</b> Chagoly et al.			
			<b>FILING DATE</b>		<b>GROUP ART UNIT</b> Not Assigned	
<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER INITIAL	DOCUMENT NO.		PUBLICATION DATE	INVENTOR NAME	CLASS/ SUBCLASS	FILING DATE
AR	AA	6,012,012	Jan. 4, 2000	Fleck et al.	701/117	Mar. 12, 1996
AR	AB	6,024,510	Feb. 15, 2000	Kamienchick	404/15	Apr. 30, 1998
AR	AC	6,084,510	Jul. 4, 2000	Lemelson et al.	340/539	Apr. 18, 1997
AR	AD	6,104,316	Aug. 15, 2000	Behr et al.	340/995	Sep. 9, 1998
AR	AE	6,107,944	Aug. 22, 2000	Behr et al.	340/995	Sep. 10, 1998
AR	AF	6,112,152	Aug. 29, 2000	Tuttle	701/115	Aug. 20, 1999
AR	AG	6,124,807	Sep. 26, 2000	Heckerroth et al.	340/908	Apr. 2, 1993
AR	AH	6,133,854	Oct. 17, 2000	Yee et al.	340/907	Jul. 14, 1998
AR	AI	6,137,531	Oct. 24, 2000	Kanzaki et al.	348/149	Sep. 8, 1997
AR	AJ	6,160,493	Dec. 12, 2000	Smith	340/902	Oct. 29, 1997
AR	AK	6,161,071	Dec. 12, 2000	Shuman et al.	701/48	Mar. 12, 1999
AR	AL	6,167,333	Dec. 26, 2000	Gehlot	701/35	Aug. 19, 1999
AR	AM	6,167,345	Dec. 26, 2000	Strandberg et al.	701/117	Jan. 16, 1997
AR	AN	6,173,231 B1	Jan. 9, 2001	Chojnacki	701/208	Jan. 31, 2000
AR	AO	6,185,484 B1	Feb. 6, 2001	Rhinehart	701/1	Aug. 5, 1998
AR	AP	6,199,045 B1	Mar. 6, 2001	Giniger et al.	705/1	Aug. 15, 1996
AR	AQ	6,202,023 B1	Mar. 13, 2001	Hancock et al.	701/201	Feb. 25, 1999
AR	AR	6,426,708 B1	Jul. 30, 2002	Trajkovic et al.	340/932.2	Jun. 30, 2001
AR	AS	5,712,830	Jan. 27, 1998	Ross et al.	367/93	Dec. 28, 1995
AR	AT	6,147,624	Nov. 14, 2000	Clapper	340/932.2	Jan. 31, 2000
AR	AU	6,285,297 B1	Sep. 4, 2001	Ball	340/932.2	May 3, 1999
AR	AV	6,292,110 B1	Sep. 18, 2001	Budnovitch	340/932.2	Oct. 22, 1999
AR	AW	6,577,248 B1	Jun. 10, 2003	Hjelmvik	340/932.2	Dec. 21, 1999
AR	AX	6,501,391 B1	Dec. 31, 2002	Racunas, Jr.	340/932.2	Sep. 28, 2000
AR	AY	5,940,481	Aug. 17, 1999	Zeitman	379/114	Feb. 5, 1997
AR	AZ	5,910,782	Jun. 8, 1999	Schmitt et al.	340/995	Feb. 25, 1997
<b>DATE CONSIDERED</b> 12/19/2006			<b>EXAMINER</b> /Akiba Robinson Boyce/			
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EXAMINER INITIAL	DOCUMENT NO.	PUBLICATION DATE	INVENTOR NAME	CLASS/ SUBCLASS	FILING DATE	
AR	BA 5,751,973	May 12, 1998	Hassett	395/213	Sep. 16, 1992	
AR	BB Re. 31,044	Sep. 28, 1982	McReynolds et al.	364/437	Sep. 9, 1980	
AR	BC 3,402,289	Sep. 17, 1968	Burke et al.		Dec. 29, 1966	
AR	BD 3,729,706	Apr. 24, 1973	Hein	340/31 R	Oct. 15, 1970	
AR	BE 4,167,785	Sep. 11, 1979	McReynolds et al.	364/437	Oct. 19, 1977	
AR	BF 5,150,116	Sep. 22, 1992	West	340/928	Apr. 12, 1990	
AR	BG 5,444,442	Aug. 22, 1995	Sadakata et al.	340/916	Oct. 29, 1993	
AR	BH 5,504,482	Apr. 2, 1996	Schreder	340/995	Jun. 11, 1993	
AR	BI 5,530,441	Jun. 25, 1996	Takatou et al.	340/937	Apr. 5, 1995	
AR	BJ 5,539,398	Jul. 23, 1996	Hall et al.	340/907	Aug. 16, 1995	
AR	BK 5,610,821	Mar. 11, 1997	Gazis et al.	364/444.2	Nov. 18, 1994	
AR	BL 5,678,313	Oct. 21, 1997	Tezuka et al.	30/43.42	Oct. 24, 1995	
AR	BM 5,671,563	Sep. 30, 1997	Marcum	49/49	Oct. 15, 1993	
AR	BN 5,875,399	Feb. 23, 1999	Kallin et al.	455/434	Jun. 27, 1995	
AR	BO 5,917,898	Jun. 29, 1999	Bassa et al.	379/133	Oct. 24, 1994	
AR	BP 5,948,040	Sep. 7, 1999	DeLorme et al.	701/201	Feb. 6, 1997	
AR	BQ 5,983,161	Nov. 9, 1999	Lemelson et al.	701/301	Sep. 24, 1996	
AR	BR 5,986,575	Nov. 16, 1999	Jones et al.	340/906	Jul. 15, 1997	
AR	BS 5,926,113	Jul. 20, 1999	Jones et al.	340/906	May 5, 1995	
<b>FOREIGN PATENT DOCUMENTS</b>						
EXAMINER INITIAL	DOCUMENT NO.	PUBLICATION DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO	
AR	BT 2349000	Oct. 18, 2000	United Kingdom	G08G1/0965 1/16		X
AR	BU WO 97/09218	Mar. 13, 1997	PCT	B61L 27/00		X
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OTHER PRIOR ART (including author, title, date, pertinent page, etc.)						
AR	BV	Avivi, "Automatic Vehicle Identification - AVI - Electronic License Plates: The Public Safety Perspective", 1991 IEEE, pp. 96-99.				
AR	BW	Tarry et al., "Development of a Lorry Monitoring and Identification System", International Conference on Road Traffic Control, 3 <sup>rd</sup> , London, May 1-3, 1990, pp. 173-177.				
AR	BX	Schalkwijk, "Simulation of Traffic Flow through Large Traffic Nets", De Ingenieur, Vol. 80, No. 44, Nov. 1, 1968, pp. V45-51.				
AR	BY	Lee, "A Real-Time Traffic Control Scheme of Multiple AGV Systems for Collision Free Minimum Time Motion: A Routing Table Approach", IEEE Transactions on Systems, Man, and Cybernetics - Part A: Systems and Humans, Vol. 28, No. 3, May 1998, pp. 347-358.				
AR	BZ	Gupta et al., "Parallel Algorithms for Vehicle Routing Problems", 1997 IEEE, pp. 144-151.				
AR	CA	Morris, Jr. et al., "Design of an Optimal Safe Control System for a Heavily Used Intersection", Bulletin of the Operations Research Society of America, Vol. 17, issue: Suppl. 2, Nov. 10-12, 1969, p. B248.				
AR	CB	Yagoda, "Dynamic Control of Automotive Traffic at a Freeway Entrance Ramp", Automatica, Vol. 6, No. 3, May 1970, pp. 385-93.				
AR	CC	Fijalkowski et al., "Concept for a Mechatronically Controlled Full-Time 4WDx4WBx4Wax4WS Intelligent Vehicle for Drivers with Special Needs", Dedicated Conferences on Mechatronics and Supercomputing Applications in the Transportation Industries, Aachen, Germany, Oct. 31-Nov. 4, 1994, pp. 161-72.				
AR	CD	Journet et al., "Laser Rangefinders for Autonomous Intelligent Cruise Control Systems", Intelligent Transportation Systems, Proceedings of SPIE Conference, Pittsburgh, Oct. 15-17, 1997, pp. 65-71.				
AR	CE	Shaw, "On Optimal Ramp Control of Traffic Jam Queues", IEEE Conference on Decision and Control, including 10 <sup>th</sup> Symposium on Adaptive Processes, Miami Beach, Dec. 15-17, 1971, pp. 479-83.				
AR	CF	Shaw, "On Optimal Ramp Control of Traffic Jam Queues", IEEE Transactions on Automatic Control, Vol. 17, No. 5, Oct. 1972, pp. 630-37.				
AR	CG	Janko, "Algorithm for an Incident Management in a Route Guidance System", Control, Computers, Communications in Transportation, Selected Papers from IFAC/IFIP/IFORS Symposium, Paris, Sep. 19-21, 1989, pp. 277-80.				
RELATED PATENT APPLICATIONS						
EXAMINER INITIAL	APPLICATION NO/ ATTY. DOCKET NO.	APPLICANT	TITLE			FILING DATE
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AR	CH	6,282,486 B1	Aug. 28, 2001	Bates et al.	701/117	Apr. 3, 2000
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<b>OTHER PRIOR ART (including author, title, date, pertinent page, etc.)</b>						
AR	CI	Hamamatsu, "Approximate Solution of Vehicle Behavior under Time Limit for Merging at an Intersection of AGT", Modelling, Simulation and Identification, Proceedings of IASTED International Conference, Wakayama, Japan, Sep. 12-16, 1994, pp. 183-86.				
AR	CJ	Hamamatsu et al., "Distribution of Time Intervals of Vehicles Passing through a Merging Section of a PRT System", Denshi Joho Tsushin Gakkai Ronbunshi A, Vol. 71, No. 7, July 1988, pp. 1404-10.				
AR	CK	Hamamatsu et al., "Analysis of Vehicle Behavior under Waiting Time Limit at an Intersection of the Automated People Mover", Denshi Joho Tsushin Gakkai Ronbunshi A, Vol. 72, No. 8, August 1989, pp. 1253-59.				
AR	CL	Nelson et al., "Using Expert System Rules", International Transactions in Operational Research, pp. 570-580.				
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